

AMENDMENTS

In the Claims:

1. (CURRENTLY AMENDED) ~~Hydraulic~~A hydraulic motor vehicle gearbox control device, comprising a hydraulic distribution plate (1) made of plastic, in which channels (13a-f) extend for the distribution of hydraulic fluid and
 - in which electric conductors (9, 9', 9'') of the gearbox control device are embedded, in particular are fully sheathed and/or
 - on the surface of which electric conductors (9, 9', 9'') of the gearbox control device are metallized.
2. (CURRENTLY AMENDED) ~~Hydraulic~~The hydraulic motor vehicle gearbox control device according to Claim 1, ~~characterized in that~~ wherein
 - the conductors (9, 9', 9'') embedded in the hydraulic distribution plate (1) are encapsulated or sprayed metal wires, pins, strips or punched lattices.
3. (CURRENTLY AMENDED) ~~Hydraulic~~The hydraulic motor vehicle gearbox control device according to Claim 1 ~~or 2, characterized in that~~ wherein
 - the hydraulic distribution plate (1) is configured as an injection molded MID circuit support.
4. (CURRENTLY AMENDED) ~~Hydraulic~~The hydraulic motor vehicle gearbox control device according to ~~one of the preceding claims, characterized in that~~ Claim 1, wherein
 - the conductors (9, 9') extend between an electronic control unit module (2) secured on the hydraulic distribution plate (1) and at least one solenoid valve (3) for the hydraulic control system.
5. (CURRENTLY AMENDED) ~~Hydraulic~~The hydraulic motor vehicle gearbox control device according to Claim 1, wherein ~~one of the preceding claims, characterized in that~~

- the conductors (9²) extend between an electronic control unit module (2) secured on the hydraulic distribution plate (1) and a gearbox connector (17) attached to the distribution plate (1).

6. (CURRENTLY AMENDED) ~~Hydraulic~~The hydraulic motor vehicle gearbox control device according to Claim 4, wherein ~~one of Claims 4 or 5, characterized in that~~

- the electronic control unit module (2) is in contact with the electric conductors (9) via a flexible circuit board (8).

7. (CURRENTLY AMENDED) ~~Hydraulic~~The hydraulic motor vehicle gearbox control device according to Claim 4, wherein ~~Claim 4 to 6, characterized in that~~

- a channel (12a) is arranged for hydraulic fluid in the hydraulic distribution plate (1) adjacent to the electronic control unit module (2).

8. (CURRENTLY AMENDED) ~~Hydraulic~~The hydraulic motor vehicle gearbox control device according to Claim 4, wherein ~~Claim 4 to 7, characterized in that~~

- the electronic control unit module (2) has a metal base plate (4), which is cast in the hydraulic distribution plate (1).

9. (CURRENTLY AMENDED) ~~Hydraulic~~The hydraulic motor vehicle gearbox control device according to Claim 4, wherein ~~Claim 4 to 7, characterized in that~~

- a section of the surface of the hydraulic distribution plate (1) forms the base plate of the electronic control unit module (2), and

- a circuit support (7) of the electronic control unit module (2) is secured directly onto this section of the surface of the hydraulic distribution plate (1).

10. (CURRENTLY AMENDED) ~~Method~~A method for manufacturing a hydraulic motor vehicle gearbox control device ~~with a plastic hydraulic distribution plate (1) according to one of the preceding claims, characterized in that~~ comprising the steps of:

- providing a plastic hydraulic distribution plate with channels which extend for the distribution of hydraulic fluid, and
- embedding, in particular fully sheathing, electric conductors of the gearbox control device, wherein
- the conductors (9, 9', 9'') are integrated into the hydraulic distribution plate (1) by spraying or encapsulating or mortising or sticking.

11. (CURRENTLY AMENDED) ~~Method~~ The method for manufacturing a hydraulic motor vehicle gearbox control device with a plastic hydraulic distribution plate (1) according to one of the preceding claims Claim 10, characterized in that wherein

- the conductors (9, 9', 9'') are integrated into the hydraulic distribution plate (1) by means of an MID method.

12. (NEW) A method for manufacturing a hydraulic motor vehicle gearbox control device comprising the steps of:

- providing a plastic hydraulic distribution plate with channels which extend for the distribution of hydraulic fluid, and
- metallizing electric conductors of the gearbox control device on the surface of the distribution plate, wherein
- the conductors are integrated into the hydraulic distribution plate by spraying or encapsulating or mortising or sticking.

13. (NEW) The method according to Claim 12, wherein

- the conductors are integrated into the hydraulic distribution plate by means of an MID method.

14. (NEW) A method for manufacturing a hydraulic motor vehicle gearbox control device comprising the steps of:

- providing a plastic hydraulic distribution plate with channels which extend for the distribution of hydraulic fluid,
- embedding, in particular fully sheathing, electric conductors of the gearbox control device, and

- metallizing electric conductors of the gearbox control device on the surface of the distribution plate, wherein

- the conductors are integrated into the hydraulic distribution plate by spraying or encapsulating or mortising or sticking.

15. (NEW) The method according to Claim 14, wherein

- the conductors are integrated into the hydraulic distribution plate by means of an MID method.

SUMMARY

Applicants respectfully request that the amendments set forth hereinabove be entered before substantive examination of the above-referenced application and request consideration in light of the amendments and remarks contained herein.

Applicants do not believe that any other fees are due at this time; however, should any fees under 37 C.F.R. §§ 1.16 to 1.21 be required for any reason relating to this document, the Commissioner is authorized to deduct the fees from Deposit Account No. 02-0383, (*Baker & Botts, L.L.P.*) Order Number 071308.0447.

Should the Examiner have any questions, comments or suggestions in furtherance of the prosecution of this application, the Examiner is invited to contact the attorney of record by telephone or by facsimile.

Respectfully submitted,

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Date: January 14, 2004